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AUG 23 2004

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7590

07/16/2004

Michael A. Sileo, Jr.
 Microsemi Corporation
 Atrium Executive Suites
 800 E. Campbell Rd., Suite 199
 Richardson, TX 75080

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

<i>Lisa Lynch</i>	(Depositor's name)
<i>Lisa Lynch</i>	(Signature)
<i>8/19/04</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,546	08/28/2003	Alain R. Comeau	A551MMP/DI(121116.00109)	8753

TITLE OF INVENTION: IMPLANTABLE CARDIAC DEFIBRILLATION WITH CONTROL CIRCUIT FOR CONTROLLING A HIGH VOLTAGE CIRCUIT USING A LOW VOLTAGE CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/18/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, MAI HUONG C	2818	257-500000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Jackson Walker, LLP

Robert Klinger, Esq.

Michael Cameron, Esq.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Microsemi Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Irvine, CA

08/24/2004 MBIZUNE2 00000039 10650546

01 FC:1504
02 FC:1501

300.00 OP
1330.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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- ☒ A check in the amount of the fee(s) is enclosed.
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- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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(Authorized Signature)

John B.

(Date)

8-16-04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Deposit No. A551MMP/D1 (121116.00109)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alain R. Comeau

Serial No.: 10/650,546

Filing Date: August 28, 2003

Notice of Allowance
Mailed: July 16, 2004

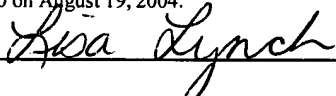
For: IMPLANTABLE CARDIAC DEFIBRILLATION WITH CONTROL CIRCUIT FOR
CONTROLLING A HIGH VOLTAGE CIRCUIT USING A LOW VOLTAGE
CIRCUIT

ISSUE FEE COVER SHEET

Mail Stop ISSUE FEE
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on August 19, 2004.


Lisa Lynch

Dear Sir:

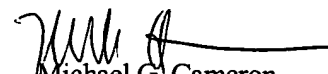
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1. Issue Fee Transmittal Form PTOL 85; and
2. A check in the amount of \$1,630.00 which represents \$1,330.00 for the issue fee and \$300.00 for the publication fee.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1752.

Any inquiries regarding this correspondence may be directed to the undersigned at the address or telephone number shown below.

Respectfully submitted,


Michael G. Cameron
Reg. No. 50,298

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